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16138 U.S. PTO

PTO/SB/05 (08-03)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>34938-73184</b>
First Inventor <b>Stefan Enderle</b>		Title <b>Air Traffic Control System and Representation</b>
Express Mail Label <b>EL 894 016 600 US</b>		Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b>
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>53</b>]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings <i>(if filed)</i></li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>48</b>]</span>		b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul>
5. Oath or Declaration <span style="float: right;">[Total Pages <b>2</b>]</span> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul></li></ul>		c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		<b>ACCOMPANYING APPLICATION PARTS</b>
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ <small>Prior application information: Examiner _____ Group / Art Unit: _____</small> <b>For CONTINUATION OR DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
<b>19. CORRESPONDENCE ADDRESS</b>		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>
<input checked="" type="checkbox"/> Customer Number: <b>23643</b> or <input type="checkbox"/> Correspondence address below		11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
Name _____		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
Address _____		13. <input checked="" type="checkbox"/> Preliminary Amendment
City _____ State _____ Zip Code _____		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>
Country _____ Telephone _____ Fax _____		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>
Name (Print/Type) <b>Richard D. Conard</b> Registration No. (Attorney/Agent) <b>27321</b>		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Signature <i>Richard D. Conard</i> Date <b>January 28, 2004</b>		17. <input type="checkbox"/> Other:

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.


☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$709.00

**Complete if Known**

Application Number	Unknown
Filing Date	Herewith (January 28, 2004)
First Named Inventor	Stefan Enderle
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	34938-73184

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None	<b>3. ADDITIONAL FEES</b>	
<input checked="" type="checkbox"/> Deposit Account:		<b>Large Entity</b> <b>Small Entity</b>	
Deposit Account Number	10-0435	Fee Code (\$)	Fee Code (\$)
Deposit Account Name		1051 130	2051 65
The Director is authorized to: (check all that apply)		Fee Description	
<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments	Fee Paid	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			
<b>FEE CALCULATION</b>			
<b>1. BASIC FILING FEE</b>			
Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)		\$385.00	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND</b>			
Extra Claims		Fee from below	
Total Claims	56 -20** = 36	X 9.00 = 324.00	
Independent Claims	- 3** = 0	X = 0.00	
Multiple Dependent			
Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		\$324.00	
**or number previously paid, if greater; For Reissues, see above			
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Richard D. Conard	Registration No. (Attorney/Agent)	27321
Signature		Telephone	317-231-7285
		Date	January 28, 2004

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Enderle et al.

Docket No.

34938-73184

Serial No.

Unknown

Filing Date

Herewith (01/28/04)

Examiner

Unknown

Group Art Unit

Unknown

Invention: **AIR TRAFFIC CONTROL SYSTEM AND REPRESENTATION OF THE EARTH'S SURFACE USED THEREIN**

I hereby certify that the following correspondence:

utility patent application

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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*(Signature of Person Mailing Correspondence)*EL 894 016 600 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**